Ham-Space Digest   Wed, 8 Dec 93   Volume 93 : Issue 103

Today's Topics:
                        Kitsat-OSCAR-25
                  San Francisco - Shuttle Audio
                  Satellite tracking s/w for Unix?

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 7 Dec 1993 16:58:10 -0500
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-
state.edu!magnus.acs.ohio-state.edu!cis.ohio-state.edu!news.sei.cmu.edu!
bb3.andrew.cmu.edu!andrew.cmu.edu!cb1p+@@.
Subject: Kitsat-OSCAR-25
To: ham-space@ucsd.edu

Hi folks,
I have been lurking here for a while and am now ready to ask my first
question!

I have just joined AMSAT but have yet to Rx any info from them.

I am wondering about this new? oscar-25 that I have read about that
has cameras on it. Will I be able to "listen" to a beacon
from it and decode a picture of the earth? Or will I have to
"download" somehow?

I realize that I can get "wefax" capable equipment from a variety of
vendors. Is this the same format? What kind of equipment will I

need?

Antennae?

AZ/EL rotator? If yes, I think I should get one with computer control
capability as I have a 486 machine I wish to manipulate the images on.

Amplifiers????

Decoder/Demodulator? I know I am going to need something like this but
I don't know what kind and what the most popular formats are. I
assume this device will have a computer interface on it. Will some of
these do packet also? Is this related to AMTOR/PACKTOR?

I have a lot of questions I know and I am perusing the literature at a
feverish rate, I just wanted to use the shotgun approach so that I
could saturate myself with information.

Any and all replies are appreciated. If there are a lot I will
certainly summarize to the net.

Thanks,
73
N3PDG (pudgy?) (pretty darn good?)

Chris Beasley

Date: Mon, 6 Dec 1993 07:37:56 GMT
From: netcomsv!netcom.com!tmills@decwrl.dec.com
Subject: San Francisco - Shuttle Audio
To: ham-space@ucsd.edu

Shuttle audio can be heard on 145.585 in the SF area (with heavy noise)

Anyone have any idea of what happened to ames?

Date: 7 Dec 93 21:53:46 GMT
From: ogicse!emory!gatech!ukma!hsdndev!spdcc!russell@network.ucsd.edu
Subject: Satellite tracking s/w for Unix?
To: ham-space@ucsd.edu

    I've been looking around for software that will tell me when passes will
occur, much like the "analytical solution" mode of TrakSat for DOS machines
(azimuth, elevation, direction of travel, distance, etc) but haven't had

any luck. I don't require (or want) graphics support, just a text list of
upcoming passes. Is there such a beast, and if so, where can I get it?
I'd very much appreciate any pointers.

     Thanks and 73,

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   Tim Russell   russell@spdcc.com
Most people would rather have comfort than freedom. The paradox is that you
can't really have the former, in the long term, unless you have the latter.
                                                      -- Amanda Walker

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End of Ham-Space Digest V93 #103
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